

ABSTRACT

A jackhammer positioner comprising a support structure displaceably or fixedly resting on the ground, a base pivotally mounted onto the support structure, and an articulated arm pivotally connected to the base carrying a jackhammer. The articulated arm comprises two pivotally interconnected arm portions. A yoke is pivotally installed at the end of the arm opposite its connection to the base. The yoke pivotally carries a jackhammer support mechanism for carrying a jackhammer, the mechanism providing the positioner with the ability to linearly translate the jackhammer. The positioner thus comprises five pivot joints and one translation joint, and can consequently be operated to take a large number of different conformations. The operative tip of a jackhammer suspended to the positioner can thereby be easily and rapidly juxtaposed to a surface which needs to be worked.